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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended August 28, 1987 NO. 35

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/28/87	Last Week Ending: 08/21/87	Last Year Week Ending: 08/29/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,392	13,545	13,471	-153	-79
Operable capacity	15,692	15,692	15,602	0	90
Percent operated	85.3	86.3	86.3		
Motor Gasoline					
Total motor gasoline production	7,071	6,941	7,171	130	-100
Finished leaded motor gasoline production	1,770	1,615	2,304	155	-534
Finished unleaded motor gasoline production	5,301	5,326	4,867	-25	434
Total motor gasoline stocks	226,536	227,674	216,322	-1,138	10,214
Finished leaded motor gasoline stocks	53,369	52,904	68,894	465	-15,525
Finished unleaded motor gasoline stocks	135,227	135,166	112,552	61	22,675
Jet Fuel Kerosine					
Jet fuel kerosine production	1,232	1,153	1,066	79	166
Jet fuel kerosine stocks	41,329	41,260	42,631	69	-1,302
Distillate Fuel Oil					
Distillate fuel oil production	2,665	2,735	2,964	-70	-299
Distillate fuel oil stocks	123,538	121,324	130,128	2,214	-6,590
Residual Fuel Oil					
Residual fuel oil production	933	951	967	-18	-34
Residual fuel oil stocks	43,437	42,096	41,244	1,341	2,193
Imports					
Crude oil imports	4,841	5,769	4,970	-928	-129
Product imports	2,049	1,636	1,922	413	127
Crude Oil Stocks					
Crude oil stocks	331,426	330,466	333,203	960	-1,777

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,400	1,278	1,278	1,400	91.3
Appal. No. 1	98	93	94	105	89.5
DISTRICT 1 TOTAL	1,498	1,371	1,372	1,505	91.2
Appal. No. 2	64	64	64	66	97.0
Ind., Ill., Ky.	2,128	1,999	1,999	2,154	92.8
Minn., Wis., Daks.	326	314	315	317	99.4
Okla., Kans., Mo.	707	659	666	716	93.0
DISTRICT 2 TOTAL	3,225	3,036	3,044	3,253	93.6
Inland Texas	574	492	492	568	86.6
Texas Gulf Coast	3,244	2,860	2,900	3,569	81.3
La. Gulf Coast	2,511	2,282	2,320	2,648	87.6
N. La. and Ark.	175	160	164	257	63.8
New Mexico	92	70	71	81	87.7
DISTRICT 3 TOTAL	6,596	5,864	5,947	7,123	83.5
DISTRICT 4 TOTAL	509	488	492	552	89.1
DISTRICT 5 TOTAL	2,614*	2,535*	2,537*	3,259	77.8*
TOTAL U.S.	14,442	13,294	13,392	15,692	85.3
TOTAL U.S. Weeks Ended:					
AUG. 21, 1987	14,653*	13,430*	13,545*	15,692	86.3*
AUG. 29, 1986	14,710	13,316	13,471	15,602	86.3
DISTRICTS 1-4 Weeks Ended:					
AUG. 28, 1987	11,828	10,759	10,855	12,433	87.3
AUG. 21, 1987	12,017	10,869	10,993	12,433	88.4
AUG. 29, 1986	12,067	10,832	10,966	12,533	87.5

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 28, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Resid Fuel
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	694	147	547	20	93	252	123
Appal. No. 1	40	18	22	--	--	29	2
DISTRICT 1 TOTAL	734	165	569	20	93	281	125
Appal. No. 2	40	10	30	--	2	17	2
Ind., Ill., Ky.	1,131	252	879	9	129	380	43
Minn., Wis., Daks	173	41	132	2	17	73	7
Okla., Kans., Mo.	395	129	266	7	33	161	4
DISTRICT 2 TOTAL	1,739	432	1,307	18	181	631	56
Inland Texas	263	105	158	31	35	122	14
Texas Gulf Coast	1,517	314	1,203	62	305	585	233
La. Gulf Coast	1,240	233	1,007	28	252	470	98
N. La. and Ark.	66	8	58	3	11	43	2
New Mexico	41	15	26	9	2	14	--
DISTRICT 3 TOTAL	3,127	675	2,452	133	605	1,234	353
DISTRICT 4 TOTAL	252	116	136	14	20	119	18
DISTRICT 5 TOTAL	1,219	382	837	49	333	400	381
TOTAL U.S.	7,071	1,770	5,301	234	1,232	2,665	933
TOTAL U.S. Weeks Ended:							
AUG. 21, 1987	6,941	1,615	5,326	193	1,153	2,735	951
AUG. 29, 1986	7,171	2,304	4,867	156	1,066	2,964	967
DISTRICTS 1-4 Weeks Ended:							
AUG. 28, 1987	5,852	1,388	4,464	185	899	2,265	552
AUG. 21, 1987	5,772	1,313	4,459	157	810	2,307	552
AUG. 29, 1986	6,052	1,943	4,109	123	760	2,541	604

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended August 28, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,639	1,014	4,624	1	94	431	8,321	883	--
Central Atlantic	29,839*	5,462	19,043*	5,334	311	4,858	25,352	14,984	13,328
Lower Atlantic	32,051	7,664	24,072	315	652	4,612	14,356	3,290	637
DISTRICT 1 TOTAL	67,529*	14,140	47,739*	5,650	1,057	9,901	48,029	19,157	13,965
DISTRICT 2 TOTAL	60,801*	17,422	35,250*	8,129	1,063	8,708	31,665*	2,958	13,668
DISTRICT 3 TOTAL	61,875	12,733	33,860	15,282	2,526	17,137	31,524	12,141	51,647
DISTRICT 4 TOTAL	5,330	1,941	2,179	1,210	349	687	2,471	466	1,984
DISTRICT 5 TOTAL	31,001*	7,133	16,199*	7,669	1,802	4,896	9,849	8,715	22,782
TOTAL U.S.	226,536	53,369	135,227	37,940	6,797	41,329	123,538	43,437	104,046
TOTAL U.S. Weeks Ended:									
AUG. 21, 1987	227,674*	52,904	135,166*	39,604	6,795	41,260	121,324*	42,096	104,367
AUG. 29, 1986	216,322	68,894	112,552	34,876	6,197	42,631	130,128	41,244	100,664
DISTRICTS 1-4 Weeks Ended:									
AUG. 28, 1987	195,535	46,236	119,028	30,271	4,995	36,433	113,689	34,722	81,264
AUG. 21, 1987	196,824*	45,895	119,116*	31,813	5,022	35,725	111,999*	34,036	81,514
AUG. 29, 1986	189,627	61,412	100,609	27,606	4,221	36,897	120,931	32,179	76,446

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended August 28, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Apr. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 28, 1987	5,143.0	5,312.0	4,792	700	261,572
AUG. 21, 1987	5,143.0	--	5,499*	680	259,711
AUG. 14, 1987	5,143.0	--	5,515	687	252,376
AUG. 7, 1987	5,209.4	--	5,074	707	249,317
DISTRICT 5 TOTAL					
AUG. 28, 1987	3,038.3	3,083.0	49	7	69,854 #
AUG. 21, 1987	3,038.3	--	270	--	70,755
AUG. 14, 1987	3,038.3	--	144	--	71,247
AUG. 7, 1987	2,994.1	--	51	--	73,918
TOTAL U.S.					
AUG. 28, 1987	8,181.3	8,395.0	4,841	707	331,426 #
AUG. 21, 1987	8,181.3	--	5,769*	680	330,466
AUG. 14, 1987	8,181.3	--	5,659	687	323,623
AUG. 7, 1987	8,203.5	--	5,125	707	323,235
AUG. 29, 1986	8,374.0 a/	--	4,970	521	333,203

#INCLUDES 21,118 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 28, 1987	17,689	67,828	164,592	11,463	261,572	69,854 #	331,426 #
AUG. 21, 1987	17,557	67,549	163,353	11,252	259,711	70,755	330,466
AUG. 29, 1986	17,413	69,521	155,748	11,140	253,822	79,381	333,203

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 28, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	153	--	153	--	--	--	25	--	2	--	--	180
Central Atlantic	269	29	240	78	--	10	115	432	31	112	50	1,097
Lower Atlantic	123	6	117	--	--	6	25	32	--	--	11	197
DISTRICT 1 TOTAL												
AUG. 28, 1987	545	35	510	78	--	16	165	464	33	112	61	1,474
AUG. 21, 1987	230	8	222	--	--	--	167	657	5	111	81	1,251
AUG. 14, 1987	378	12	366	41	--	20	496	539	34	74	74	1,656
AUG. 7, 1987	681	28	653	11	--	41	414	268	21	153	32	1,621
DISTRICTS 2-4 TOTAL												
AUG. 28, 1987	18	1	17	30	--	--	4	47	127	205	92	523
AUG. 21, 1987	15	--	15	32	--	--	10	9	46	250	1	363
AUG. 14, 1987	31	1	30	22	5	--	36	40	114	129	255	632
AUG. 7, 1987	39	--	39	--	6	--	18	13	72	131	117	396
DISTRICT 5 TOTAL												
AUG. 28, 1987	19	8	11	21	--	--	3	1	5	3	--	52
AUG. 21, 1987	16	--	16	--	--	--	2	2	2	--	--	22
AUG. 14, 1987	15	3	12	4	--	--	3	3	10	5	--	40
AUG. 7, 1987	33	2	31	2	--	3	2	6	7	5	--	58
TOTAL U.S.	582	44	538	129	--	16	172	512	165	320	153	2,049
TOTAL U.S. Weeks Ended:												
AUG. 21, 1987	261	8	253	32	--	--	179	668	53	361	82	1,636
AUG. 14, 1987	424	16	408	67	5	20	535	582	158	208	329	2,328
AUG. 7, 1987	753	30	723	13	6	44	434	287	100	289	149	2,075
AUG. 29, 1986	195	22	173	73	--	53	323	798	156	159	165	1,922

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: AUG. 28, 1987

REVISIONS

08/21/87	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,636
			TOTAL U.S.	14,653
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,561
			TOTAL U.S.	13,430
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,552
			TOTAL U.S.	13,545
		% OPERABLE	DISTRICT 5 TOTAL	78.3
			TOTAL U.S.	86.3
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	30,430
			DISTRICT 1 TOTAL	68,110
			DISTRICT 2 TOTAL	59,222
			DISTRICT 5 TOTAL	30,850
			TOTAL U.S.	227,674
			DISTRICTS 1-4	196,824
		UNLEADED MGAS	CENTRAL ATLANTIC	19,465
			DISTRICT 1 TOTAL	47,811
			DISTRICT 2 TOTAL	33,828
			DISTRICT 5 TOTAL	16,050
			TOTAL U.S.	135,166
			DISTRICTS 1-4	119,116
		DISTILLATE FUEL	DISTRICT 2 TOTAL	32,098
			TOTAL U.S.	121,324
			DISTRICTS 1-4	111,999
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,499
			TOTAL U.S.	5,769